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GROUP 1600

DATE: October 4, 2002

PTO Application  
IDENTIFIER: Number 09/690,454

Patent Number

Inventor: Ruben et al.

**OFFICIAL**MESSAGE K. Carlson  
FAX 703 308 4242  
~~NUMBER~~

FROM: HUMAN GENOME SCIENCES, INC.

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PAGES (Including Cover) 11CONTENT  
S:**Certificate of Transmittal Under 37 C.F.R. § 1.8 (1 page);**  
Fee Transmittal (1 page);  
**Amendment Under 37 C.F.R. § 1.116 (5pages); and**  
Version With Markings To Show Changes Made (3 pages).

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PTO/SB/97 (12-97)  
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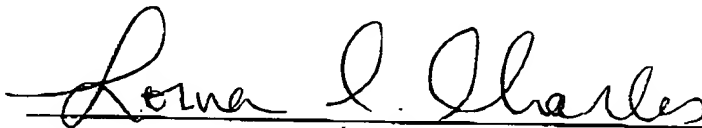
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**Certificate of Transmission Under 37 CFR 1.8****OFFICIAL**

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PTO/SB/17 (11-01)

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# FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision

☐ Applicant claims small entity status See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 0.00

## Complete if Known

Application Number 09/690,454  
 Filing Date October 18, 2000  
 First Named Inventor Steven M. Ruben  
 Examiner Name K. Carlson  
 Group Art Unit 1653  
 Attorney Docket No. PZ006P1C1

## METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account

Deposit Account Number

08-3425

Deposit Account Name

Human Genome Sciences, Inc.

The Commissioner is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments

☒ Charge any additional fee(s) during the pendency of this application

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Entry Small Entry

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for ex parte reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	400	216	200	Extension for reply within second month	
117	920	217	460	Extension for reply within third month	
118	1,440	218	720	Extension for reply within fourth month	
128	1,960	228	980	Extension for reply within fifth month	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
136	1,510	136	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,280	241	640	Petition to revive - unintentional	
142	1,280	242	640	Utility issue fee (or reissue)	
143	460	243	230	Design issue fee	
144	620	244	310	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Processing fee under 37 CFR 1.17(g)	
128	180	126	180	Submission of Information Disclosure Sheet	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	740	246	370	Filing a submission after final rejection (37 CFR 1.129(a))	
149	740	249	370	For each additional invention to be examined (37 CFR 1.129(n))	
179	740	279	370	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entry Small Entry

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
101	740	201	370	Utility filing fee	
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	

SUBTOTAL (1) (\$)

### 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid
62	-83** =		0.00
Independent Claims	13	-14** =	0.00
Multiple Dependent			

Large Entry Small Entry

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
109	18	209	9	Claims in excess of 20
102	84	202	42	Independent claims in excess of 3
104	280	204	140	Multiple dependent claim, if not paid
109	84	209	42	** Reissue independent claims over original patent
110	18	210	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$)

\*\*or number previously paid, if greater. For Reissues, see above

## SUBMITTED BY

Name (Print/Type) Janet M. Martineau

Signature

Registration No. (Attorney/Agent)

46,903

## Complete (if applicable)

Telephone (301) 315-2723

Date

October 4, 2002

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Dated: 10/4/2002

Signature: *Louisa P. Charles*

(Louisa Charles)

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